INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

To Commissioner For Patents
Enclosed herewith is a Form PTO-1449, required copies of documents listed thereon, and a concise explanation of their relevance is described below or enclosed herewith per 37 CFR 1.97.

Applicati n Number	UNASSIGNED
Filing Date	CONCURRENTLY
First Named Inv ntor	G. SPEKOWIUS
Prior Group Art Unit	2675
Prior Examiner Name	D.Y. CHOW
Attorney Docket Number	PHD 98164A

These documents may be relevant in that they have been (check one):												
onsid	considered in drafting the specification of the above referenced application;											
cited i	cited in the specification of the above-referenced application;											
	☑ previously submitted or cited in U.S. patent applications 09/622,297, filed AUGUST 15, 2000, which are relied on for an earlier effective filing date under 35 U.S.C. 120 (no copies required);											
	cited as an "X" or "Y" document in a foreign Patent Office search report in a foreign counterpart application, a copy of which report is also enclosed; or											
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE														Atty. Docket No. Serial No. PHD 98164A							
														Applicant G. SPEKOWIUS ET AL							
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U.S. PATENT DOCUMENTS																					
Ex.	Document Number								Date				Name					-	ng Date		
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	1	AB	5	5	0	6	6	9	9	04	/19	96	WONG	,							
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		AE	5	5	5	2	8	0	0	09	09/1996		UCHI	KOGA ET AL							
		AF	5	8	8	3	9	8	5	03	03/1999		POUR	JAVID		<u> </u>					
		AG	4	3	4	0	9	0	4	07	07/1982		WING	ROVE, JR.							
		AH	4	9	9	2	8	6	2	02	02/1991		GABO	R							
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